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Plug component, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 10.16 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Silver



The illustration shows the 5-pos. version

Product Features

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Inverted connector with pin contacts for touch-proof device outputs or free-hanging cable/cable connections
- Screwable flange for superior mechanical stability













Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	21.9 g
Custom tariff number	85366990
Country of origin	Bulgaria

Technical data

Dimensions

Pitch	10.16 mm
Dimension a	10.16 mm

General

Range of articles	ISPC 16/STGF
Insulating material group	I
Rated surge voltage (III/3)	8 kV

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Technical data

General

Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	76 A
Nominal cross section	16 mm ²
Maximum load current	76 A
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	18 mm
Number of positions	2

Connection data

Conductor cross section solid min.	0.75 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section flexible min.	0.75 mm ²
Conductor cross section flexible max.	16 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.75 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	4
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm²
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	4

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

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Approvals

 ${\tt UL\ Recognized\ /\ CUL\ Recognized\ /\ SEV\ /\ EAC\ /\ IECEE\ CB\ Scheme\ /\ EAC\ /\ cULus\ Recognized}$

Ex Approvals

Approvals submitted

Approval details



Approvals

UL Recognized 5				
	В	С		
mm²/AWG/kcmil	20-4	20-4		
Nominal current IN	66 A	66 A		
Nominal voltage UN	600 V	600 V		

cUL Recognized		
	В	С
mm²/AWG/kcmil	20-4	20-4
Nominal current IN	66 A	66 A
Nominal voltage UN	600 V	600 V

SEV		
mm²/AWG/kcmil	16	
Nominal current IN	76 A	
Nominal voltage UN	1000 V	

LEAC		

IECEE CB Scheme CB				
Nominal current IN	76 A			
Nominal voltage UN	1000 V			

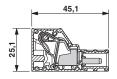
LAC

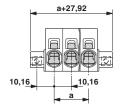
cULus Recognized calls		

Drawings



Dimensional drawing





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